

PART B - FEE(S) TRANSMITTAL

and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

36521	MB. ICE ADDRESS (Note: Use Block I for 7590 12/07/2004	racy change of address)		Fee(s) Transmittal T	of mailing can only be used to his certificate cannot be used to all paper, such as an assignmente of mailing or transmission.	or any other accommunities
MOSER, PATT SEAGATE TECH 595 SHREWSDU SUITE 100	ry avenue - 75.	orrisons + tot 5 PAGE HIL	L ROAD	I hereby certify that States Postal Service addressed to the Mi transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fire si) Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
SHREWSBURY;	₩207702 ₹Αν	LO ALTO, C	A 94304	Mei L		(Depositor's pame)
3122 33 3					15 Harry	(Signature)
				March	1; 2005	(Date)
	T minionare		TRST NAMED INVE	7709	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO. 09/892,317	FILING DATE 06/26/2001	<u> </u>	Gayle L. Noble		6045150/JAS	1942
-	METHOD AND APPARATI	US FOR A DISC DR	•			
APPLN, TYPE	SMALL ENTITY	ISSUE FE	DE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	МО	\$1370	+00-	\$300	<u>E1610</u> ;	03/07/2005
EXAMINER SORRELL, ERON J		ARTUNI		LASS-SUBCLASS	7 \$1.700-	
		2182	<u> </u>	710-033000	_	
CFR 1.363). SI Change of correspon Address form PTO/SB/ "Fee Address' indic PTO/SB/47; Rev 03-02 Number is required.	nce address or indication of "I ndence address (or Change of 122) attached. ation (or "Foe Address" Indic or more recent) attached. Us	Correspondence	(1) the names of or agents OR, alto (2) the name of a consistent attorns	the patent front page, up to 3 registered pat anatively, single firm (baving a y or agent) and the na k attorneys or agents. ill be printed.	ent attorneys MOFFISC	on & Foerster L
	D RESIDENCE DATA TO I					forment has been filed &
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec	ss an assignee is identified to in 37 CFR 3.11. Completion NEE hnology LLC	selow, no assignee of this form is NOT (8)	dana will appear on a substitute for filia RESIDENCE: (CT Scotts Vall	the petent. If an assignment. I'V and STATE OR Co ey, Californ	gnee is identified below, the co OUNTRY)	
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec Please check the appropris	as an assignee is identified to in 37 CFR 3.11. Completion NEE hnology LLC	selow, no assigned (of this form is NOI (B) Sories (will not be pri	tens will appear on a substitute for filin RESIDENCE: (CT Scotts Vall inted on the patent):	the patent. If an assignment. IY and STATE OR Co ey, Californ Individual &	gnce is identified below, the o	
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec Please check the appropriate. The following fee(s) as	as an assignee is identified to in 37 CFR 3.11. Completion NEE hnology LLC	pelow, no assigned (of this form is NOT (B) Sories (will not be pri	tions will appear on a substitute for filing parties (CT CC) and the patent): Proposed on the patent): Proposed of Fex(s):	the patent. If an assignment. IY and STATE OR Co ey, Californ Individual &	gnee is identified below, the e OUNTRY) 1.1.a Corporation or other private gr	
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec Please check the appropriate 4a. The following fee(s) as Elseue Fee	as an assignee is identified to in 37 CFR 3.11. Completion NEE hnology LLC the assignee category or category category as category or category as categ	pelow, no assigned (of this form is NOT (B) Sories (will not be pri	tima will appear on a substitute for filing parties. (CT of the country of the co	the patent. If an assignment. IV and STATE OR Compy, Californ Individual to mount of the fixe(a) is	gnee is identified below, the e OUNTRY) 1.1.a Corporation or other private gr enclosed.	
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec Please check the appropriate 4a. The following fee(s) as Elseue Fee	as an assignee is identified to in 37 CFR 3.11. Completion NEE hnology LLC to assignee category or category or category category and category or category and category or category and category or category or category and category or category or category and category or c	pelow, no assigned (of this form is NOT (8) . S sories (will not be pri 4b.	tions will appear on a substitute for filin) RESIDENCE: (CT Scotts Vall mited on the patent): - Payment of Fez(s): - A check in the s - Payment by cro	the patent. If an assignment. IY and STATE OR C ey, Californ Individual En mount of the fee(a) is lit card. Form PTO-20	gnee is identified below, the e OUNTRY) Lia Corporation or other private gr enclosed. 138 is attached.	Toup entity Q Governmen
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec Please check the appropriate 4a. The following fee(s) as Essue Fee Publication Fee (No.) Advance Order - #.	as an assignee is identified to in 37 CFR 3.11. Completion NEE hnology LLC to assignee category or category or category category and category or category and category or category and category or category or category and category or category or category and category or c	pelow, no assigned (of this form is NOT (8) Sories (will not be pri 4b.	tions will appear on a substitute for filing (CT). RESIDENCE: (CT) cotts Vall mited on the patent): Payment of Fer(s): A check in the series of Payment by cross the Director is Deposit Account N	the patent. If an assignment. It and STATE OR Company Californ Individual Editorian of the fee(a) is list card. Form PTO-20 horeby authorized by amber (13-1952)	gnee is identified below, the e OUNTRY) 1.1.a Corporation or other private gr enclosed.	credit my overpayment, copy of this form).
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec Please check the appropriate 4a. The following fee(s) as Listus Fee Dublication Fea (No.) Advance Order - #: 5. Change in Entity State a. Applicant claims	as an assignee is identified to in 37 CPR 3.11. Completion NEE hnology LLC the assignee category or categore eaclosed: a small entity discount permit of Copies	colow, no assigned (a of this form is NOT (8) Socies (will not be pri 4b. 20) 27 CFR 1.27.	tions will appear on a substitute for filin RESIDENCE: (CT Cotts Vall mited on the patent): Payment of Fec(s): A check in the s Payment by cru E The Director is Deposit Account N	the patent. If an assignment. It and STATE OR Company Californ Individual Editoria Company of the free(a) is list card. Form PTO-20 hereby sushorized by number (13-1952) to longer claiming SM	gnee is identified below, the country) 1 i.a Corporation or other private grenclosed. 138 is attached. charge the required fac(s), or (enclose an extra contraction)	compensity Covernment conditions overpayment, topp of this form). FR 1.27(g)(2).
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec Please check the appropriate 4a. The following fee(s) as Lisus Fee Publication Fee (No) Advance Order - #: 5. Change in Entity State a. Applicant claims	as an assignee is identified to in 37 CPR 3.11. Completion NEE hnology LLC the assignee category or categore eaclosed: a small entity discount permit of Copies	colow, no assigned (a of this form is NOT (8) Socies (will not be pri 4b. 20) 27 CFR 1.27.	tions will appear on a substitute for filin RESIDENCE: (CT Cotts Vall mited on the patent): Payment of Fec(s): A check in the s Payment by cru E The Director is Deposit Account N	the patent. If an assignment. It and STATE OR Company Californ Individual Editoria Company of the free(a) is list card. Form PTO-20 hereby sushorized by number (13-1952) to longer claiming SM	gnee is identified below, the country) 1.1.a Corporation or other private grenclosed. 138 is situched. charge the required fac(s), or (enclose an extra country of extra country).	credit may overpayment, toppy of this form). FR 1.27(g)(2). stice identified above, the assignce or other party is
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec Please check the appropria 4a. The following fee(s) as Lissue Fee Publication Fee (No.) Advance Order - \$ 5. Change in Entity State a. Applicant claims The Director of the USFTO NOTE: The Issue Fee and interest as shown by the re Authorized Signature Typed or printed name	as an assignee is identified to in 37 CFR 3.11. Completion NEE hnology LLC the assignee category or	colow, no assigned to of this form is NOT (8) Socies (will not be pri 4b. 27 CPR 1.27. 28 Fee and Publicat will not be accepted than and Trademark Eide	tina will appear on a substitute for filin) RESIDENCE: (CT Gootts Vall inted on the patent): . Payment of Fec(s): . A check in the s . Payment by cru . The Director is . Deposit Account N . b. Applicant is a inn Fee (if any) or to I from enyone other Office.	the patent. If an assignment. I'V and STATE OR Compy, Californ Individual Editorial and Individual Editorial Editoria Editorial Editorial Editorial Editorial Editorial Editor	gnee is identified below, the of OUNTRY) 1 i.a. Corporation or other private grenclosed. 138 is attached. charge the required fac(s), or (enclose an extra of the specific attached attached attached or identified attached attached or identified attached or identified attached attached or identified attached attached or identified attached attached attached or identified attached attached or identified attached attached attached attached attached attached or identified attached atta	credit my overpayment, copy of this form). FR 1.27(g)(2). stice identified above, the assignee or other party
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec Please check the appropris 4a. The following fee(s) as Issue Fee	as an assignee is identified to in 37 CFR 3.11. Completion NEE hnology LLC the assignee category or category exacts assignee category or category exacts as a small entity discount permin of Copies as (from status indicated above SMALL ENTITY status. See O is required to apply the is Publication Fee (if required) cords of the United States Factories of the United States Factories as a second by 37 CFR 1. Sity is governed by 37 CFR 1. Sity is governed by 37 CFR 1. Sity is governed by 35 U.S.For for reducing this burden, principal 223 13-1450. DO NOT 3-1450.	colow, no assigned of this form is NOT (8) Sories (will not be privated) 20) 21) 22) 23) 24) 24) 25) 26) 27) 27) 28) 29) 20) 20) 21) 21) 22) 23) 21) 21) 22) 23) 24) 25) 26) 27) 27) 28) 28) 29) 29) 20) 20) 20) 21) 22) 21) 22) 23) 24) 25) 26) 27) 27) 28) 28) 29) 29) 29) 20) 20) 20) 20) 20	tina will appear on a substitute for filing in the patent): Cotts Vall Inted on the patent): Payment of Fec(s): A check in the solution in Deposit Account N b. Applicant is a fine solution in the solution	the petent. If an assignment. I'V and STATE OR C ey, Califorr Individual to mount of the fre(a) is dit card. Form PTO-20 hereby authorized by miber ()3-1952 so longer claiming SM re-apply any previous than the applicant; a re Registration or retain a benefit b is estimated to take 1 conficer, U.S. Patent au MS TO THIS ADDRE	gnee is identified below, the country) 1.1.2 Corporation or other private goenclosed. 138 is attached. charge the required fac(s), or (enclose an extra control of the specific of the spe	recruit my overpayment, toppy of this form). FR 1.27(g)(2). stice identified above, the assignee or other party in the USPTO in processing gathering, preparing, in me you require to example partment of Commerce, P.6 for Patenta, P.O. Box 1456
PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN Seagate Tec Please check the appropris 4a. The following fee(s) as Issue Fee	as an assignee is identified to in 37 CFR 3.11. Completion NEE hnology LLC the assignee category or category exacts assignee category or category exacts as a small entity discount permin of Copies as (from status indicated above SMALL ENTITY status. See O is required to apply the is Publication Fee (if required) cords of the United States Factories of the United States Factories as a second by 37 CFR 1. Sity is governed by 37 CFR 1. Sity is governed by 37 CFR 1. Sity is governed by 35 U.S.For for reducing this burden, principal 223 13-1450. DO NOT 3-1450.	colow, no assigned of this form is NOT (8) Sories (will not be privated) 20) 21) 22) 23) 24) 24) 25) 26) 27) 27) 28) 29) 20) 20) 21) 21) 22) 23) 21) 21) 22) 23) 24) 25) 26) 27) 27) 28) 28) 29) 29) 20) 20) 20) 21) 22) 21) 22) 23) 24) 25) 26) 27) 27) 28) 28) 29) 29) 29) 20) 20) 20) 20) 20	tina will appear on a substitute for filing in the patent): Cotts Vall Inted on the patent): Payment of Fec(s): A check in the solution in Deposit Account N b. Applicant is a fine solution in the solution	the petent. If an assignment. I'V and STATE OR C ey, Califorr Individual to mount of the fre(a) is dit card. Form PTO-20 hereby authorized by miber ()3-1952 so longer claiming SM re-apply any previous than the applicant; a re Registration or retain a benefit b is estimated to take 1 conficer, U.S. Patent au MS TO THIS ADDRE	gnee is identified below, the of OUNTRY) 1 i.a. Corporation or other private grenclosed. 138 is attached. charge the required fac(s), or (enclose an extra of the specific attached attached attached or identified attached attached or identified attached or identified attached attached or identified attached attached or identified attached attached attached or identified attached attached or identified attached attached attached attached attached attached or identified attached atta	recrease any overpayment, topy of this form). FR 1.27(g)(2). stice identified above, the assignee or other party in the USPTO to processing gathering preparing, at me you require to commerce, P.6 for Patenta, P.O. Box 145.

엄앙